

Size: 12 acres of former 16,000-acre government plant
Mission: Manufacture smokeless powder (private party operated a batch chemical plant)
HRS Score: 36.3; placed on NPL in September 1983
IAG Status: None
Contaminants: Dioxin, organic and inorganic chemicals, and metals
Media Affected: Groundwater and soil
Funding to Date: \$0.6 million
Estimated Cost to Completion (Completion Year): \$0.3 million (FY2024)
Final Remedy In Place or Response Complete Date for All Sites: NA



Nitro, West Virginia

Restoration Background

Environmental restoration sites at Fike-Artel Chemical have been grouped into five operable units (OUs): disposal of storage tank and drum contents (OU1); decontamination and disposal of storage tanks, surface drums, and aboveground structures (OU2); removal of buried drums (OU3); Remedial Investigation and Feasibility Study (RI/FS) of groundwater and soil (OU4); and RI of the cooperative sewage treatment plant (OU5). Private-sector potentially responsible parties (PRPs) and EPA are leading all environmental restoration activities.

In FY93, an RI was completed for OU1. In FY94, RI activities began at OU2. Twenty PRPs signed an agreement with EPA to remove 7,000 to 16,000 buried containers from OU3.

In FY95, an Interim Action was conducted to remove underground storage tanks (USTs) and aboveground storage containers (OUs 1, 2, and 3). RI activities were completed for OU2 and started for OU5, and RI/FS activities began for OU4.

In FY96, USTs and building OUs were demolished and removed. Final allocation of liability was achieved and a principal agreement was signed. The Consent Decree for OU4 was filed in court and protested by a nonsigning party. The RI work plan was submitted to EPA for approval. EPA and the PRPs were negotiating a Consent Decree.

In FY97, the PRPs (private and government) revised the RI/FS work plan for OU4, and the plan was submitted to EPA for review and concurrence. In addition, the PRPs completed a UST Removal Action for OU5.

FY98 Restoration Progress

The PRPs received EPA approval on the RI/FS work plan and completed soil and groundwater sampling.

Plan of Action

- In FY99, issue the RI/FS report for EPA review

FY99 FUNDING BY PHASE AND RELATIVE RISK

